

19981115.ba v02_n302.bam.981115

>From ???@??? Mon Nov 16 04:20:51 1998
Message-Id: <199811152311.RAA02532@sco.theporch.com>
Date: Sun, 15 Nov 1998 17:10:19 CST
Subject: BOATANCHORS digest 2302

BOATANCHORS Digest 2302

Topics covered in this issue include:

- 1) FPM-200
by KA6UUP@aol.com
- 2) Re: RF generator info wanted
by Ken_Warren@beavton.k12.or.us (Ken Warren)
- 3) RCA TUBE MANUALS
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 4) TBX-2 / accessories
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 5) FS: Hallicrafters SX-62
by JONWEINER@aol.com
- 6) FOR SALE: URM-25D Signal Generator
by JONWEINER@aol.com
- 7) RAL-7 info/parts???
by Sandy W5TVW <ebjr@worldnet.att.net>
- 8) SX-28/28A... what's the difference?
by DCrespy@aol.com
- 9) Re: Unknown Mobile Transmitter Subraco 15X
by thompson@mindspring.com
- 10) H-46/UR & M-3/A needies
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 11) Re: RELiant (Eldico?)(R.E.Lacault?)
by "steve" <scb@mail.internettport.net>
- 12) Re: [Hallicrafters] SX-28/28A... what's the difference?
by Al Parker <anchor@coastalnet.com>
- 13) Re: RCA TUBE MANUALS
by N5CM@aol.com
- 14) RCA TRANSMITTING TUBE HANDBOOK
by N5CM@aol.com
- 15) Hickok 209A
by tom boyd <tdb@prismnet.com>
- 16) FS: TDA-2 Distortion Analyzer
by "David M. Nance" <dmnance@roanoke.infi.net>
- 17) Re: Hallicrafters FPM-200
by Kargokult@aol.com
- 18) Re: SX-28/28A... what's the difference?
by Kargokult@aol.com
- 19) RME-45 manual needed

- by "Benjamin D. Hall" <kd5byb@WT.NET>
- 20) EK-1000 tube
by Kargokult@aol.com
- 21) ?? re "Jewel Box" CB linear ad
by Kargokult@aol.com
- 22) Drake AM modulation system
by Bob Login <jlogin@gville.mindspring.com>
- 23) T368 Prices
by Mike Kana <cosmo224@execpc.com>
- 24) Manson generator update
by Hans Agema <jsa@its.chem.uva.nl>
- 25) '30s OTs liked TRF, PP
by mnhopkins@juno.com (Michael N Hopkins)

From: KA6UUP@aol.com
Message-ID: <5d844130.364e13b8@aol.com>
Date: Sat, 14 Nov 1998 18:35:20 EST
To: Old Tube Radios <boatanchors@theporch.com>
Cc: 4CX250B@miavx1.acs.muohio.edu
Mime-Version: 1.0
Subject: FPM-200
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

<Yes, the Hallicrafters FPM-200 appears to be extremely rare, and your
<supervisor will be hard-pressed to find one. My informal survey in
<December, 1996, yielded only six FPM-200s, besides one presumably owned <by
<Hallicrafters collector, Chuck Dachis. One or two persons reported FPM-200
<sightings at hamfests. The owners are : AA4RM. W8ZR, W9RAN, KD6KDR,
<WB4DBB, and HB9AQS. Only about half of these units appear to be working,
<and at least one was apparently assembled by piecing together spare modules.
<

<Since my query about ownership was directed to the Boatanchors List, which
<includes many if not most of the serious collectors in the country, I'd
<have to conclude that the total number of existing FPM-200s is probably not
<more than a dozen. I'll distribute this msg to the List in the hopes of
<scouring up additional owners.

<
<73,
<
<Jim Garland W8ZR

Jim,
I have 2 FPM-200s and know of another in the Sacramento area that belongs to a
former Hallicrafters Repair Center owner. Both mine are working (the culprit
usually is those pesky little electrolytic caps.) and the one in Sac is also
working.

According to the former repair center owner there were only about +/- 37 made total.

One of mine appears to be a factory prototype or something. It has no overtemp relay and no power supply. Instead the wires are terminated in RCA jacks. Who knows?!

73

Chuck Bennett

KA6UUP

Message-Id: <fc.000f47cb00755c4f3b9aca002fcc2a52.755c50@beavton.k12.or.us>
Date: Sat, 14 Nov 1998 16:12:07 -0800
Subject: Re: RF generator info wanted
To: Old Tube Radios <boatanchors@theporch.com>
From: Ken_Warren@beavton.k12.or.us (Ken Warren)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had made a reply to Hans concerning his rf signal generator query however there appear to be a few Others who are interested in this critter and specifically the modified T-368 system which used them. First the unit that Hans has pictured on his web site is not the one used with the T-368.

In fact the system which uses them is designated AN/GRC-129.

It is composed of an old GRC-26 shelter containing a T-946 transmitter. This transmitter was modified from a T-368 by removing the upper RF deck and sending them to base salvage where many of them wound up in the MARS program. The new RF deck now contained a PL-172 final amplifier tube instead of the old 4-400 and a driver stage. The VFO had been left off of this new deck.

The middle deck or AM modulator was modified by removing The modulation transformer and tubes and installing a new audio sub-chassis with the output being brought out of the transmitter to feed a new rf driver designated CV-1695/GRC-129. This unit had multi-mode selections of CW, COMP AM, SSB, and FSK. The O-1202/GRC-129 frequency synthesizer was used as the frequency determining source and fed the CV-1695, the output of which was then rerouted back to the transmitter input in place of the missing VFO. The old BC-939 antenna tuner was retained and a new tuner TN-414/GRC-129 was added to give coverage to 30 MHz.

On the receiving end of things the R-390A's were replaced with R-1247 receivers. This is an R-390-A modified to accept inputs from 0-1203/GRC-129 and CV-1693 that replace the signals generated by the band switched crystal bank and the internal VFO. The reference oscillator from the transmitter synthesizer was used to keep everyone on frequency. Single sideband converter CV-1694/GRC-129 was added for SSB reception.

Back to Hans rf generator, Manson Labs made several versions of the 0-1202 synthesizer which appear very similar in design but have different front panels. The 0-1202 steps in 1KHz increments while the one Hans has pictured is in 100Hz steps which is very much like the sythensizer used in the TSC-26 but has a different front panel.
>From the picture of the internal layout they all must use the same basic scheme for generating the signals.

In answer to one person's response, I have a pair of T-946 transmitters and some of the synthesizers used with the AN/GRC-129. In fact they turned out to be the ones I used when in the service.

Hope this has not been to long winded for everyone.

Ken Warren K7RPX

Date: Sat, 14 Nov 1998 19:36:25 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RCA TUBE MANUALS
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199811141936_MC2-6046-F712@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Group,

A recent post reminded me that I had been intending for some time to =
try to fill in my RCA tube manual collection. I need anything earlier =
than RC-11, RC-12, a better example of RC-15 and RC-17, RC-18 =

through RC-20, and any transmitting tube manual other than TT-3 =
(or TT3).

Robert Downs
WA5CAB

Message-Id: <199811150040.QAA22436@magpie.prod.itd.earthlink.net>
Subject: TBX-2 / accessories
Date: Sat, 14 Nov 1998 18:40:02 -0600
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

I am in the process of restoring a TBX-2 and need the following:

Generator power cable - GG-49044A

Headset / cable - CTE-49016 / CG-49012A / CM)-49104

Antenna - whip

Antenna lead in (five feet)

Mast sections - CFM-66019 / CFM-66020 / CFM-66021 / CFM-66022

Base support - CFM-66023

Ground stake - CFM-66024

Canvas case - CSK-10029A

Antenna - wire

Wound on reel CG-71007

Canvas case - CSK-10027A (need two - one for TBX and one for accessory case)

Can also use the panel mounted transmit power recepticle for the TBX.

Would also be interested in a parts' set.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@sprintmail.com

From: JONWEINER@aol.com
Message-ID: <aa2655ec.364e430b@aol.com>
Date: Sat, 14 Nov 1998 21:57:15 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: FS: Hallicrafters SX-62
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have a nice Hallicrafters SX-62 general coverage receiver for sale. Looks good - about an 8 on a scale of 10, and works well. Includes copy of manual. Since it's so big and heavy, I'd prefer a pick-up here in Greenville, SC. Price \$150.

Jon, K1VVC

From: JONWEINER@aol.com
Message-ID: <803f4d75.364e470a@aol.com>
Date: Sat, 14 Nov 1998 22:14:18 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: FOR SALE: URM-25D Signal Generator
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

This is the nicest URM-25D's that I've seen. It HAS the cover and almost all the accessories that clip into the cover. In service until 1994, and last calibration date of 1992. Although the outer cabinet has some marks, there are no dents or dings, and the front panel is almost perfect. One of the four cover clips is broken. It works perfectly, and all the dial lights work. Complete with copy of the manual. Price \$175., plus shipping.

Jon, K1VVC

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: RAL-7 info/parts???
Message-Id: <19981115034429.CUKI21994@LOCALNAME>
Date: Sun, 15 Nov 1998 03:44:29 +0000

Howdy gang,

First, wanted to know (from you Navy gear buffs out there) when was the RCA RAK-7/RAL-7 receiver first designed and built? It looks very early 1930ish to me.

Second, I am looking for an RAL-7 Nameplate or good replica thereof from a junker. Any out there. For some reason, someone swiped the nameplate from this set!

I'm busy cleaning it up and hoping to take out a hum in it soon.

Interesting receiver!

73,

Sandy W5TVW

From: DCrespy@aol.com
Message-ID: <2c4b583.364e52a3@aol.com>
Date: Sat, 14 Nov 1998 23:03:47 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: SX-28/28A... what's the difference?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well I bought one of those SX-28's at the Ft Wayne Hamfest that John, K9UWA, mentioned. COOL radio.. HEAVY.. heavier than my R-390A or SX-101A

There were actually 4. I guess John's count was after my purchase.. Unusual to see one, much less four. 3 of them were in pretty good shape. The 4th was MFP'd and had an unusual cover and lid that did not require a cabinet to completely enclose the radio (like the cover set for a 390..only with a hinged lid).

Anyway.. a quick question.. How can I tell the difference between an SX-28 and an SX-28A..?

Harry KG5LO

From: thompson@mindspring.com
Message-ID: <000c01be1054\$0a953340\$3aa545cf@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Unknown Mobile Transmitter Subraco 15X
Date: Sat, 14 Nov 1998 23:54:33 -0500

Tom, W4UOC asked:

>Here is a test for your memory. I recently acquired a very small, plate
>modulated mobile transmitter called a Subraco 15X. It is dark green in
color
>with a 2E26 in the final. The history on it is completely unknown to me.
I >have no documentation pertaining to this rig.

Subraco made several transmitters in the late 40's and was among those many

small new york firms that sprang up to feed the amateur market right after WW II. Their first transmitter was the MT-10X which looks very much the same as Tom's MT-15X (see Rippen's book page 115). 10 meters was hot in the late 40's and the first band opened to hams after the war. About that same time the FCC announced 15 meters as the new band and they jumped right in modifying their 10 meter design to 15. Tom is right that these are strictly single band..You change bands you re-build. My first Subraco I ever saw was at Mac W2NSA's in Spring Lake NJ. in 1958. They also made a multi band model but they never sold many of those). Harrison Radio and Harvey Radio sold them just as they did early Eldico and Stancor. I knew what the name stood for at one time but you BA gang keep added so many facts that my brain has lost it for the moment.

>

>I suspect this is only designed to be used on 15 meters but the coils have a >lot of turns that makes me suspect it may actually be set up for 75 meters.

See the comments above.

> Any knowledge of it would be helpful. It appears to be complete and looks >like it will fire up with little or no problem if I can find a schematic or >>manual

Several of the manual vendors had Subarco in their lists. Its too bad that so many of these old transmitters have gotten lost over time. Many were carted to the dump after the ham died. Some were stored away in improper storage and cannot be repaired. Subarco, Stancor, Palco, Babcock, Older Eldico's, Sonar, Micamold, Hart, Marine Corp radio, Gross, early Lafayette and even Globe trotters and Lettine are nearly gone today. Hopefully the few will show up in BA collectors hands to be shown to new hams as they come along..that amateur radio had a slew of USA manufacturers at one time and their gear was top notch.

I had a MT-10X that I got from a local near me in 1960 with the original manual. He used it with a KE-93 receiver in his old pick up. He replaced the gear with the Gonset twins (G66/G77). I sent it off to W2ICE about 1970 for his museum. Never did get my hands on the KE-93 but I remember it was hot on 10 meters.

Dave K4JRB

Date: Sun, 15 Nov 1998 00:38:48 -0500

From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)

Message-Id: <199811150538.AAA23866@aa4rm.ba-watch.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: H-46/UR & M-3/A needies

These together are a pioneer WW2 boom-mic headset called the H46/UR that used a M6A/UR carbon mic. My mic is shot so I'd like to probe the list for another - or a dynamic substitute. Funky looking thing that may have been in 0-2 attl'y spotters - manual says for use below 10000 feet.

Also cud use a C0219 mic. adapter cord that goes PL68 to JJ48 and another one called a CD307 that goes JK26 to PL55 for the headset

Say just a JK26 (the in-line short phone jack) for a PL354 (short PL55) & the JJ48 - a little 2-pin carbon mic connector - wud suit me fine

If wishes were horses...

Tks 4 reading

'rm

(& tks Mike AAFRadio@erols.com for the data that allowed me to make this request)

Message-Id: <199811150732.BAA29094@loki.internettport.net>
From: "steve" <scb@mail.internettport.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 15 Nov 1998 01:16:37 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Re: REliant (Eldico?)(R.E.Lacault?)
CC: boatanchors@theporch.com

Hi Dave;

>I will ask two OT's i know about the gentleman and his company in NYC.
>There is so much history of early radio/electronics that is being lost as
>the founders and their associates pass on.

Thank you for your response. I gleaned the new info from one such, a retired engineer from VARIAN/ EIMAC who has probably been in radio longer than I have been alive and has owned a few Ultradyne L-2s. He knew Lacaults' name when I mentioned it during my annnual visit to S.L.C. & supplied some correct info to help fill in my Etch-A-Sketch memory, I had recalled the original info from a reading of a mid '20s mag in the mid '60s.

This has made me realize how much there is to learn from what is already known and how much may be lost thru inattention, ignorance, & tardy inquiry. I now wish I had kept a notebook and recorded what I had heard from the OTs I knew many years ago. Alas, thus the afternoon spent with a Nathaniel Baldwin employee who assembled the famous Type "C" headphone drivers is now mostly gone from my memory, along with many others. I still have the cased "C" element he had kept as a souvenir and presented to me on my departure. He had dated its interior with an orange crayon when he finished it on "9/25/23".

Regards & 73; Steve

Message-Id: <3.0.5.32.19981115073536.00818cc0@mail1.coastalnet.com>
Date: Sun, 15 Nov 1998 07:35:36 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: Re: [Hallicrafters] SX-28/28A... what's the difference?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Harry,

I'm on my way out to the Benson 'fest, but check
<http://www.exit109.com/~jimh/hallicrafters.shtml>

lots good info.

I've had a long thread with Jim Mandaville on this the last week. I'll get more to you later

gotta run

73,

Al

At 11:03 PM 11/14/98 EST, DCrespy@aol.com wrote:

>Anyway.. a quick question.. How can I tell the difference between an SX-28 and

>an SX-28A..?

>

>Harry KG5LO

73,

Al, W8UT

New Bern, NC

Boat Anchors appreciated here

anchor@coastalnet.com

From: N5CM@aol.com
Message-ID: <e937cfa7.364edb44@aol.com>
Date: Sun, 15 Nov 1998 08:46:44 EST
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Subject: Re: RCA TUBE MANUALS
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Robert,

I have an RCA Transmitting Tube Handbook, HB-3, Vol. 5 - 8.

First entry is 2E24 ; last entry is an 8025-A.

Size: 5" X 7" X by 2" thick, Loose Leaf.

I have no idea what it is worth. Will post to Boatanchors and ask for info - what is it worth?

If interested, make offer.

73, Ken....N5CM....

From: N5CM@aol.com
Message-ID: <adf6cbe0.364ee300@aol.com>
Date: Sun, 15 Nov 1998 09:19:44 EST
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Subject: RCA TRANSMITTING TUBE HANDBOOK
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi again Robert,

Correction: the Handbook is Vol. 5 - 6, not 5 - 8.....

Ken....N5CM....

Message-Id: <3.0.2.16.19981115091551.4827efbc@mail.prismnet.com>
Date: Sun, 15 Nov 1998 09:15:51
To: Old Tube Radios <boatanchors@theporch.com>
From: tom boyd <tdb@prismnet.com>

Subject: Hickok 209A
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looking for schematic/service info for a Hickok 209A "Vacuum Tube Volt-Ohm-Milliameter". It sure would be great to have this fine looking instrument back in service. Appropriate reimbursement, of course. Thanks!!

Tom

Message-ID: <364EE4B2.F29E9546@roanoke.infi.net>
Date: Sun, 15 Nov 1998 09:26:58 -0500
From: "David M. Nance" <dmnance@roanoke.infi.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: TDA-2 Distortion Analyzer
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I keep saying I've got to get rid of some stuff and this time I mean it. The first to go is a nice, original TDA-2 telegraph distortion analyzer. This one appears to work as I get an image on the CRT, but I have no way to really test it completely. Nice looking front panel and all knobs are original. No documentation.

\$55 plus UPS charges from 24018.

73,
David Nance - WB4SSE
Roanoke, VA
e-mail: dmnance@roanoke.infi.net

From: Kargokult@aol.com
Message-ID: <ca664072.364f204e@aol.com>
Date: Sun, 15 Nov 1998 13:41:18 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: Hallicrafters FPM-200
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

i disagreed with the way the 'dozen' figure was arrived at.
i know for a fact that there are 'enthusiasts' out there, who would never accept the name 'serious collector', and who also have limited or no use of online groups.
i think the figure of 37 for original production is interesting.

i would think most of these have survived - top of the line or topnotch products do have a way of surviving, even if they never worked that well.

as for its followup, the FPM300, for an indication of what Hallicrafters was up against, compare the features and price against the FT-101. you could see this did not bode well for Halli's future.

one thing i did not like about the FPM-300, is that despite it supposedly offering SSB-CW, just try to work CW with it! how do you like that 1750 cps beat note? that difficulty arose, i suppose, from the radio's provision for only one filter, so you cannot zero beat the actual 'carrier' frequency, instead a 1750 cps audio note keys the transmitter.

hue

From: Kargokult@aol.com
Message-ID: <47d3df9e.364f2243@aol.com>
Date: Sun, 15 Nov 1998 13:49:39 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: SX-28/28A... what's the difference?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-11-14 23:06:10 EST, DCrespy@aol.com writes:

> The 4th was
> MFP'd and had an unusual cover and lid that did not require a cabinet to
> completely enclose the radio (like the cover set for a 390..only with a
> hinged
> lid).

--so this apparently military used SX-28 had a 'dust cover' instead of the usual heavyduty, heavy cabinet? that's interesting, i've never heard of that before on this receiver. i think this plus MFP indicates actual military use instead of just gov't agency such as FCC, the FCC ones all had the cabinet. and i'm thinking, the USN probably used these in much greater numbers than the USArmy ?

hue

Message-Id: <3.0.32.19981115130354.007af100@mail.wt.net>
Date: Sun, 15 Nov 1998 13:03:56 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "Benjamin D. Hall" <kd5byb@WT.NET>
Subject: RME-45 manual needed
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Greetings everyone...

I've been searching for a manual for an RME-45b for some time now without success, so I'm turning here.

The RME-45b has enough changes that I have come to the conclusion that I cannot use the RME-45 schematic I bought from Tannenbaum. My RME-45b also has another change not listed in Moore's book - I've got a 5Y3 instead of an 80 rectifier, and it looks original. Maybe this unit was one of the last 45b's built?

Anyways, I need a schematic or a manual for a 45b model. Happy to pay for postage/photocopy costs.

Thanks and 73,
Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator.
Located in Houston, Texas, USA.

e-mail: kd5byb@WT.net, web: ***down for refurbishment***

"An ye harm none, do what ye will."

From: Kargokult@aol.com
Message-ID: <acfb2192.364f24b3@aol.com>
Date: Sun, 15 Nov 1998 14:00:03 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: EK-1000 tube
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

i have been meaning to post this factoid somewhere, so here it is, for someone's filing away somewhere.
a few years back, i recall, i think, some radio magazine had an inquiry about this labelled tube.
what it is, is the tube RCA supplied with their EK-1000 Radio Kit, a breadboard boy's kit of right about 1939. the tube is a pentode-diode, probably a 12A7, used in a power rectifier + regen detector circuit.
hue

From: Kargokult@aol.com
Message-ID: <b63be8b4.364f4fbb@aol.com>

Date: Sun, 15 Nov 1998 17:03:39 EST
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: ?? re "Jewel Box" CB linear ad
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

'CB Magazine' 9/ 1964 pg 35 has this ad for 'The Jewel Box' linear.

"Wawasee Electronics Co. exciting new double sideband reduced carrier amplifier (DSBRC) for 27 and 35 mc."
"60 watt PEP - mobile PS available - no internal wiring to set - 30 db modulation boost"
"Have the increased range and power with your AM modulated set to 4 times..."

my question is: you can't just get carrier null by hooking up a linear to a transmitter. what's going on here? the thing is in one of those perforated-top utility boxes often used for PA or industrial equipment. doesn't look like something that would have any eye appeal to anyone. can't tell by photo how many bulbs in it but doesn't look like room only for 1 - 2 sweep sized tubes.
tnx, hue

Message-Id: <199811152206.RAA30545@dewdrop2.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sun, 15 Nov 1998 16:54:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Bob Login <jlogin@gville.mindspring.com>
Subject: Drake AM modulation system

Hi fellow BAers--Apparently this Drake system was designed to be compatible with SSB amps. Tried it out and able to put out full power from grounded grid amp.
Is it really AM or DSB?
Tnx Bob, AA8A

Message-ID: <364F5360.91FEE808@execpc.com>
Date: Sun, 15 Nov 1998 16:19:12 -0600
From: Mike Kana <cosmo224@execpc.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: T368 Prices

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy all

I have started doing some searching for a T368 transmitter and wonder what the prices are like. I called Fair yesterday but they didnt have any.

73 de AA9IL
Mike Kana

Message-Id: <3.0.5.32.19981115232652.007be430@its.chem.uva.nl>
Date: Sun, 15 Nov 1998 23:26:52 +0100
To: Old Tube Radios <boatanchors@theporch.com>
From: Hans Agema <jsa@its.chem.uva.nl>
Subject: Manson generator update
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang!

Thanks a lot for your help, you have given me good clues to narrow down the search.

I've been away for the weekend, hence the delay. Actually, we had one of the prominent annual HAM fairs in Holland yesterday, so I had to go there to dig for

more goodies! No sign of any doc on this set of course, but still worth going.

Manson appears to be long out of business indeed, but the EAC and Hallicrafters

links give some hope of finding enough info to keep the thing alive.

Ken Warren, K7RPX, noticed the similarity to the 0-1202/GRC-129 and the TSC-26,

and his manual may give good info, Dan Arney suspects a Canadian link.

Tom Bryan has an identical unit branded Hallicrafters (+ accompanying Rx).

David Ross' suggestions to the T-368/GRC-26 may direct me to some use of the R-390A I didn't know of before, curious to see if anyone has come across the use

in conjunction with a synthesizer? Seems not uncomplicated !

On the one hand it isn't that important, because of the limited use to me, (at the

moment, that is) but it is no doubt a fine example of the last tube developments,

and as such worth keeping in a working state.

Besides, it is a nice up-level addition to the HP606A!

Cheers & 73, Hans PA0LED

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 15 Nov 1998 00:29:41 -0600
Subject: '30s OTs liked TRF, PP
Message-ID: <19981115.170445.-65687.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: mnhopkins@juno.com (Michael N Hopkins)

A review of 49 QSLs received by W9PFS/W50GZ SK suggests the National SW-3 was not ruling the Depresson roost.

Of 46 reported RXs, the "TRF" arrangment was king at 11 and the garden variety 2 tube blooper was next at 7. An ARC-136, whatever that is, was third and then a 3 tube RX, which could be TRF or Regen totaled 5, leaving the fourth spot (at a total of 4) for the National SW-3. One vote each went to the Ross Super, The SW-5, the HRO, the All Star Super, the RME 9D, the Skyrider TRF, the Super 7 and the "Single Signal Super," which was, I think, a QST project as well as a generic description.

On the TX side no one sent diagrams, but most everyone mentioned the tubes. The notation "PP" appears 21 times and "TNT " shows up 7 more. TriTet is written three times and one sees ECO, Hartley and CC once each PA tubes were all over the map, but the 47 was king of oscillators at 17 and the 59 a very distant second at 5.

The card collection also included 7 QSLs from 1937, but only two of those ops described the stations, so '36 may have been the highwater mark of HF station specification, allthough such notation continued in 5 and 6M thru the late 1950s.

Walt's QSLs from the '60s thru '80s are every bit as boring as yours.

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58, and two of its jewels: Tecraft and International Crystal ham products.

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End of BOATANCHORS Digest 2302
